

REMARKS

Favorable consideration of this application is respectfully requested.

Claims 1-21 are currently active in this case. Claims 1, 3, 9, 11, 13, 14, 16, and 20 have been amended by way of the present amendment. Each amended claim is supported by the specification and claims as originally submitted and no new matter has been added.

In the outstanding Official Action, the specification and drawings were objected to; Claims 1, 2, 4-8, 10-12, 14, 15, 17-19, and 21 were rejected as being unpatentable under 35 U.S.C. §103(a) over *Nguyen* (U.S. Patent No. 5,797,089) in view of *Pardo* (U.S. Patent No. 6,266,539); and Claims 3, 9, 13, 16, and 20 were identified as being allowable if rewritten in independent form including the subject matter of each base and intervening claim.

Applicants appreciatively acknowledge the Examiner's identification of allowable subject matter in Claims 3, 9, 13, 16, and 20.

Applicants also appreciatively acknowledge the courtesy of a reminder call and impromptu interview granted by Examiner Bayrl on Tuesday, Jan 20th 2004. During the interview, Applicants discussed preparation of this response and changes to the drawings and specification as submitted herein.

Applicants have amended the drawings as suggested by the Examiner in the outstanding Office Action.

Applicants have amended the specification as suggested by the Examiner in the outstanding Office Action.

Turning now to the substantive art rejections, Applicants respectfully traverse the rejection of Claim 1 under 35 USC §103 as being unpatentable over *Nguyen* in view of *Pardo*. As amended, Claim 1 recites:

An electronic device, comprising:
a display screen;
a first processor configured to run user applications and send outputs of the user applications to said display screen, said user applications including a telephone user interface configured to capture user inputs for telephone related operations and display current telephone operations information on said display screen;
a telephone device;
a baseband processor connected to said telephone device and configured to control operations of said telephone device;
and
a communications link between said first processor and said baseband processor for communicating user inputs and selections from said telephone user interface to said baseband processor;
wherein the communications link comprises an isolation link configured to isolate the first processor from the second processor and protect the second processor from spurious commands originating from the first processor.

However, the combined references fail to teach or suggest similar subject matter.

Applicants respectfully traverse any assertion that *Nguyen* and *Pardo* teach or suggest Applicants communication link comprising an ***"isolation link configured to isolate the first processor from the second processor and protect the second processor from spurious commands originating from the first processor."*** Applicants respectfully note that communications between *Nguyen's* PDA (ref#31 of Fig. 3) and the mobile telephone unit (ref#32 of Fig. 3) is performed via normal modem communications (e.g., Modem 33) or a Mobile Data Interface 34 that directly connects the PDA and telephone unit. However, none of these teachings suggest an isolation of the units to provide protection against spurious commands. In fact, *Nguyen* actually suggest a direct connection that would tend to teach away from isolation as recited in Claim 1.

In addition, *Pardo* provides no further discussion that would teach or suggest Applicants communication link comprising an ***"isolation link configured to isolate the first processor from the second processor and protect the second processor from spurious commands originating from the first processor."*** Accordingly, Applicants respectfully submit that Claim 1 is patentable because the combined references of *Nguyen* and *Pardo* fail to teach or suggest subject matter specifically recited in Claim 1.

Claims 3, 8, 13, 16, and 20 have been amended to be independent form including all the limitations of each claims respective base and any intervening claims. Accordingly, as already noted in the outstanding Office Action, Applicants respectfully submit that each of Claims 3, 8, 13, 16, and 20 are patentable over the cited art references.

Applicants respectfully traverse the rejection of Claim 11 under 35 USC §103 as being unpatentable over *Nguyen* in view of *Pardo*. As amended, Claim 11 recites:

A method of operating an electronic device having an integrated telephone device, comprising the steps of:
running a telephone user interface program on a first processing device;
running a telephone device control program on a second processing device;
communicating user data and actions from the telephone user interface program to the telephone device control program via a communications link between the first processor and the second processor; and
controlling operation of the integrated telephone device via said telephone device control program according to the user data and actions communicated;
wherein said step of communicating user data and actions comprises sending the user data and actions over a communications link comprising an isolation link configured to isolate the first processing device from the second processing device and protect the second processing device from spurious commands originating from the first processing device.

However, the combined references fail to teach or suggest similar subject matter.

As noted above, communications between *Nguyen's* PDA (ref#31 of Fig. 3) and the mobile telephone unit (ref#32 of Fig. 3) is performed via normal modem communications (e.g., Modem 33) or a Mobile Data Interface 34 that directly connects the PDA and telephone unit. However, none of the discussion in *Nguyen*

or Pardo teaches or suggests an isolation of the units to provide protection against spurious commands.

In particular, Claim 11 includes the step of *sending "user data and actions over a communications link comprising an isolation link configured to isolate the first processing device from the second processing device and protect the second processing device from spurious commands originating from the first processing device."* However, neither *Pardo* nor *Nguyen* teach or suggest similar subject matter. Accordingly, Applicants respectfully submit that Claim 11 is patentable because the combined references of *Nguyen* and *Pardo* fail to teach or suggest subject matter specifically recited in Claim 11.

Applicants also respectfully traverse the rejection of Claim 14 under 35 USC §103 as being unpatentable over *Nguyen* in view of *Pardo*. As amended, Claim 14 recites:

An electronic device comprising:

display means;

a first processing means for running user applications and sending outputs of the user applications to said display screen, said user applications including a user interface means for at least capturing user inputs for telephone related operations and displaying current telephone operations information on said display means;

a telephone communication means;

a baseband processing means for controlling operations of said telephone communication means; and

a link means for communicating data between said first processing means and said baseband processing means;

wherein:

said data including user inputs and selections from said user interface means to said baseband processing means; and said link means comprises an isolation link configured to isolate the first processing means from the second processing means and protect the second processing means from spurious commands originating from the first processing means.

However, the combined references fail to teach or suggest similar subject matter.

As noted above, neither Nguyen's PDA (ref#31 of Fig. 3) and the mobile telephone unit (ref#32 of Fig. 3) combo, nor the discussion in Pardo teaches or suggests an isolation of the units to provide protection against spurious commands. In contrast, Claim 14 specifically recites a link means that comprises *"an isolation link configured to isolate the first processing means from the second processing means and protect the second processing means from spurious commands originating from the first processing means."* Accordingly, Applicants respectfully submit that Claim 14 is patentable over the cited references.

Based on the patentability of independent Claims 1, 3, 9, 11, 13, 14, 16, and 20, Applicants respectfully submit that dependent Claims 2, 4-8, 10, 12, 15, 17-19, and 21 are also patentable.

Consequently, no further issues are believed to be outstanding, and it is respectfully submitted that this case is in condition for allowance. An early and favorable action is respectfully requested.

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